

Appl. No. 10/600,380  
Amdt. dated July 16, 2007  
Reply to Office Action of April 16, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend claims 1 and 9 and add claims 18-23 as follows:

1. (currently amended) A call forwarding method for routing a call through a plurality of different networks, the method comprising:
  - receiving a call in a subscriber's home network based on the subscriber's public address;
  - assigning a first call identifier for said call in the subscriber's home network;
  - determining a second network where the subscriber may be located;
  - obtaining a second call identifier for said call from the second network;
  - obtaining an identification of a first network interface through which said call may be routed;
  - extending said call from the subscriber's home network through the first network interface into the second network using the first call identifier and the second call identifier;
  - receiving a message in an integrated location management component that the call is to be forwarded to a third network;
  - terminating the call to the second network; and
  - extending the call from the first network ~~through a second network interface~~ directly to the third network.

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2. (original) A method in accordance with claim 1 further including:  
storing the first call identifier in association with the second call identifier.
3. (original) A method in accordance with claim 2 further including:  
storing the identification of the first network interface in association with the first call identifier and the second call identifier.
- 4-8. (canceled)
9. (currently amended) An integrated location management apparatus for use by a plurality of networks at least two of which employ different protocols for call forwarding, said integrated location management apparatus supporting inter-protocol call forwarding and comprising:
  - means for obtaining a first call identifier for a call responsive to a request from a subscriber's home network;
  - means for determining a second network where the subscriber may be located;
  - means for obtaining a second call identifier for the call from the second network having a first call forwarding protocol;
  - means for obtaining an identification of a first network interface through which the call may be routed;
  - means for communicating the identification of the first network interface, the first call identifier and the second call identifier to the subscriber's home network; and

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means for obtaining a third call identifier from a third network responsive to an indication from the second network that the call is to be forwarded to a the third network, the third network having a second and different protocol.

10. (previously presented) An integrated location management apparatus in accordance with claim 9 further including:

a database holding location information for said plurality of networks and supporting inter-operability with said different protocols for call forwarding.

11. (original) An integrated location management apparatus in accordance with claim 10 wherein the database is further configured to store the identification of the first network interface in association with the first call identifier and the second call identifier.

12. (original) An integrated location management apparatus in accordance with claim 9 wherein said integrated location management apparatus is configured to identify itself as an origin of the call to the second network in order to obtain the second call identifier.

13-14. (canceled)

15. (previously presented) The method of claim 1 further comprising:  
obtaining a third call identifier for said call from the third network.

16. (previously presented) The method of claim 15 further comprising:  
storing the third call identifier with an identification of the second network interface.

17. (previously presented) The integrated location management apparatus of claim 9 further comprising:

means for forwarding the call from the first network to the third network.

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18. (new) The method of claim 1 further comprising:  
obtaining a second identification of a second network interface through which the call may be routed.
19. (new) The method of claim 18 wherein extending the call from the first network directly to the third network comprises:  
obtaining a third call identifier for said call from the third network; and  
extending said call from the subscriber's home network through the second network interface into the third network using the first call identifier and the third call identifier.
20. (new) A call forwarding method for routing a call through a plurality of different networks, the method comprising:  
establishing a first call path from an originating network to a first destination network;  
detecting a call forwarding condition to extend the call to a second destination network;  
terminating the first call path; and  
establishing a second call path from the originating network directly to the second destination network.
21. (new) The method of claim 20 wherein the establishing a first call path step comprises:  
receiving a call in the originating network based on the subscriber's public address;  
assigning a first call identifier for said call associated with the originating network;  
determining a first destination network where the subscriber may be located;

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obtaining a second call identifier for said call associated with the first destination network;

determining a first call gateway through which said call may be routed; and

extending said call from the originating network through the first call gateway to the first destination network using the first call identifier and the second call identifier.

22. (new) The method of claim 20 wherein the detecting step comprises:

receiving a message in an integrated location management component that the call is to be forwarded to a second destination network.

23. (new) The method of claim 20 wherein the establishing a second call path step comprises:

obtaining a third call identifier for said call associated with the second destination network;

determining a second call gateway through which said call may be routed; and

extending said call from the originating network through the second call gateway to the second destination network using the first call identifier and the third call identifier.